

SELF PROPELLED POOL CHEMICAL DISPENSER

ABSTRACT OF THE DISCLOSURE

[0052] The present invention is directed to a self propelled chemical dispensing apparatus. It describes an invention that will take the shape of a fish but will also be in a variety of different shapes and configurations. The device has been conceived to disperse chemicals for the purpose of sanitation or purification of water in swimming pools and spas as well as in ponds and waterways. A unique feature of this device allows it to propel itself through the water by moving a tail back and forth or by a propeller powered by an electric motor and battery. The battery in some cases may be recharged by the means of photovoltaic power cells on the exterior surface. As it propels itself through the water, water is taken in the front through a water intake orifice. The water passing through the internal cavity of the head or frontal element will dissolve the water-soluble chemicals and disperse them through the water exit orifices. The amount of dissolved chemicals can be controlled by one or more sliding doors within the internal cavity of the head or frontal element.